

1 MESSAGE PROCESSING APPARATUS, METHOD AND PROGRAM

2 ABSTRACT

3 To reduce processing time when predetermining a message to be applied to large amounts
4 of process requestors such as several hundred thousand to several million by using an
5 agent corresponding to the message. List information creation means creates list
6 information on applicable process requestors as to an agent start cause event based on
7 process requestor search information . Insertion and reading means selects a plurality of
8 unselected process requestors as the ones to be inserted and read of the process requestors
9 included in the list information, inserts the message into message queues related to the
10 process requestors to be inserted and read and reads agents related to the process
11 requestors to a cache memory , and agent instruction means instructs the agent related to
12 the message queue having the message inserted therein to operate. Repetitive instruction
13 means instructs the insertion and reading means to repeat the process.

14 [Selected Drawing] Figure 2